

Publications of Bjoern Andres

Peer-Reviewed Journal Articles

- [1] B. Andres, S. Di Gregorio, J. Imai, and J.-H. Lange, “A polyhedral study of lifted multicuts,” *Discrete Optimization*, vol. 47, p. 100757, 2023. doi: 10.1016/j.disopt.2022.100757.
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- [1] D. Stein, S. D. Gregorio, and B. Andres, “Partial optimality in cubic correlation clustering,” in *ICML*, (accepted), 2023.
- [2] J.-H. Lange and B. Andres, “On the lifted multicut polytope for trees,” in *GCPR*, 2020. doi: 10.1007/978-3-030-71278-5_26.
- [3] J. Song, B. Andres, M. J. Black, O. Hilliges, and S. Tang, “End-to-end learning for graph decomposition,” in *ICCV*, 2019.
- [4] J.-H. Lange, B. Andres, and P. Swoboda, “Combinatorial persistency criteria for multicut and max-cut,” in *CVPR*, 2019.
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- [10] A. Horňáková, J.-H. Lange, and B. Andres, “Analysis and optimization of graph decompositions by lifted multicuts,” in *ICML*, 2017.
- [11] P. Swoboda and B. Andres, “A message passing algorithm for the minimum cost multicut problem,” in *CVPR*, 2017.
- [12] E. Levinkov, J. Uhrig, S. Tang, M. Omran, E. Insafutdinov, A. Kirillov, C. Rother, T. Brox, B. Schiele, and B. Andres, “Joint graph decomposition and node labeling: Problem, algorithms, applications,” in *CVPR*, 2017.
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